

10/582120

AP3 Rec'd PCT/PTO 08 JUN 2006

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Shuichi EZAKI et al.

Application No.: New U.S. National Stage of
PCT/JP2004/019147

Filed: June 8, 2006

Docket No.: 128369

For: VALVE GEAR OF INTERNAL COMBUSTION ENGINE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

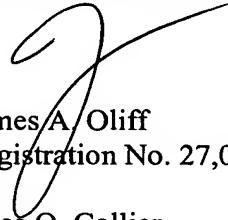
Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- 2. Relevance of one or more non-English language reference is discussed in the present specification. See References 4 and 5.
- 3. One or more reference cited herein was cited in the International Search Report. An English language version of the International Search Report is attached for the Examiner's information. See References 2-7.
- 4. In accordance with 37 CFR §1.98(a)(2)(ii), copies of any U.S. patents and patent application publications are not attached.
- 5. A concise explanation of the relevance of one or more non-English language reference cited herein appears in the Appendix attached hereto. See References 4 and 5.
- 6. An English language Abstract of one or more non-English language reference is attached hereto. See References 4-6.

- 7. A computer-generated English language translation of one or more Japanese Patent Publication cited herein has been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and is attached, but has not been reviewed for accuracy. See Reference 4.
- 8. Reference 1 corresponds to reference 7.

Respectfully submitted,



James A. Oliff
Registration No. 27,075

Jesse O. Collier
Registration No. 53,839

JAO:JOC/emt

Date: June 8, 2006

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461
--

AP3 Rec'd PCT/PTO 08 JUN 2005
10/582120

Sheet 1 of 1

Form PTO-1449 (REV. 1/06)			US Dept. of Commerce PATENT & TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		ATTY DOCKET NO. 128369		APPLICATION NO. New U.S. National Stage of PCT/JP2004/019147	
					APPLICANTS Shuichi EZAKI et al.			
					FILING DATE June 8, 2006			
U.S. PATENT DOCUMENTS								
Examiner Initials	Cite No.	Document Number	Date	Name				
	1	2003/0051688 A1	03/20/2003	Chang et al.				
	2	5,598,814	02/04/1997	Schroeder et al.				
	3	5,327,856	07/12/1994	Schroeder et al.				
FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.	Document Number	Date	Country		With English Abstract	With English Translation	
	4	JP A 8-177536	07/09/1996	Japan		X	X	
	5	JP A 59-68509	04/18/1984	Japan		X		
	6	FR 2 608 675	06/24/1988	France		X		
	7	WO 03/025353 A1	03/27/2003	WIPO				
OTHER DOCUMENTS								
Examiner Initials	Cite No.	(Including Author, Title, Date, Pertinent Pages, etc.)						
EXAMINER Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							DATE CONSIDERED	

Appendix
Comments on the IDS materials

JP-A No.H8-177536

This publication has already been mentioned in the specification of the present invention as a prior art document. In this document, there is disclosed a valve gear, which opens and closes an intake valve by rotating a cam shaft by stepping motor.

JP-A No.S59-68509

This publication has already been mentioned in the specification of the present invention as a prior art document. In this document, there is disclosed valve gear, which opens and closes an intake valve and an exhaust valve by rotating a cam shaft by stepping motor. A rotating angle of the cam shaft for a crank shaft is controlled by controlling a step-wise pulse which is transmitted to the stepping motor.